

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	0	jp0495902\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 11:39
L4	0	jp40495902\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 11:39
L5	0	jp-40495902\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 11:39
L6	0	jp-0495902\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 11:40
L7	0	"19900808".ad. and jp.pfpc. and kuroda\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 11:42
L8	2	"19900808".ad. and kuroda\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 11:41
L9	3	"19900808".ad. and optical and reel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 11:51
L10	352	"1990".ay. and optical and reel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 11:43
L11	13	10 and jp.pfpc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 11:43
L12	449	@pd>"19890101" and optical and reel and jp.pfpc.	DERWENT	OR	ON	2007/04/26 11:44

## EAST Search History

L13	129	@pd>"19890101" and optical same reel.ti. and jp.pfpc.	DERWENT	OR	ON	2007/04/26 11:44
L14	30	@pd<"19950101" and optical same reel.ti. and jp.pfpc.	DERWENT	OR	ON	2007/04/26 11:46
L15	18	13 and 14	DERWENT	OR	ON	2007/04/26 11:45
L16	40	@pd<"19990101" and optical same reel.ti. and jp.pfpc. and 13 not 15	DERWENT	OR	ON	2007/04/26 11:48
L17	0	optical same reel.ti. and dual	DERWENT	OR	ON	2007/04/26 11:48
L18	3	optical same reel.ti. and double	DERWENT	OR	ON	2007/04/26 11:48
L19	228	optical same reel.ti.	DERWENT	OR	ON	2007/04/26 12:30
L20	182782	remote robotic	DERWENT	OR	ON	2007/04/26 11:49
L21	2	19 and 20	DERWENT	OR	ON	2007/04/26 11:49
L22	25	optical same reel same (end axle axis).ti.	DERWENT	OR	ON	2007/04/26 11:49
L24	6	(US-4884847-\$ or US-3912352-\$ or US-5295733-\$ or US-6545704-\$). did. or (JP-04095902-\$).did. or (JP-09033754-\$).did.	USPAT; JPO; DERWENT	OR	ON	2007/04/26 11:51
L25	5	24 and reel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 11:52
L26	8	"299"/\$.ccls. and remote with reel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 11:56
L27	19	"299"/30\$.ccls. and reel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 11:54
L28	291	"299"/\$.ccls. and reel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 11:58
L29	9	299/30 and spool	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 12:01
L30	2	("1865069").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 11:59

## EAST Search History

L31	19	299/30 and (wind winding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 12:02
L32	504	"299"/\$.ccls. and (winding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 12:03
L33	127	"299"/\$ and (optical adj fiber fiber adj optic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 12:04
L34	2	("5295733").URPN.	USPAT	OR	ON	2007/04/26 12:05
L35	17	("1384153"   "1940701"   "1940702"   "2034267"   "4174816"   "4468088"   "4756510"   "4759602"   "4850536"   "4884847"   "5110189"   "5117859"   "5186406").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 12:05
L36	10	optical same reel same power same cable	DERWENT	OR	ON	2007/04/26 12:30
L37	133	optical same reel same power same cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 12:31
L38	47	optic same reel same power same cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 12:31
L39	165	37 38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 12:31
L40	18	((("5551545") or ("4258834") or ("4511100") or ("4583700") or ("4700023") or ("5268982") or ("4102445") or ("4401360")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/26 13:09

## EAST Search History

S1	2	("4869358").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/26 06:23
S2	2015	reel same (optical adj fiber fiber adj optic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 12:03
S3	7710	connector same axle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 06:33
S4	1	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 06:40
S5	5	("3712561"   "5084764"   "5754220"   "5903306"   "RE33160").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 06:24
S6	28	two near1 cables! and S2	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 06:26
S7	614	two near1 (cables! wires!) same reel	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 06:30
S8	789261	remote robotic	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 06:26
S9	113	S7 and S8	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 06:30
S10	4	S3 and S9	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 06:27
S11	1133	connector same (axle axial) same (reel spool)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 06:30
S12	10764	(connector connection) same (axle axial) same (reel spool)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 06:30

## EAST Search History

S13	255	two near3 (cables! wires!) and S12	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 06:30
S14	57	S13 and S8	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 06:30
S15	10	("1247660"   "2606233"   "3064226"   "3127492").PN. OR ("3912352"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 06:32
S16	21	connector same (axle axial) and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 06:33
S17	10	S2 and ("299"/\$.ccls. e21c\$.ipc.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 06:40
S18	2	("5295733").URPN.	USPAT	OR	ON	2007/04/26 06:41
S19	17	("1384153"   "1940701"   "1940702"   "2034267"   "4174816"   "4468088"   "4756510"   "4759602"   "4850536"   "4884847"   "5110189"   "5117859"   "5186406").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 06:42